



200

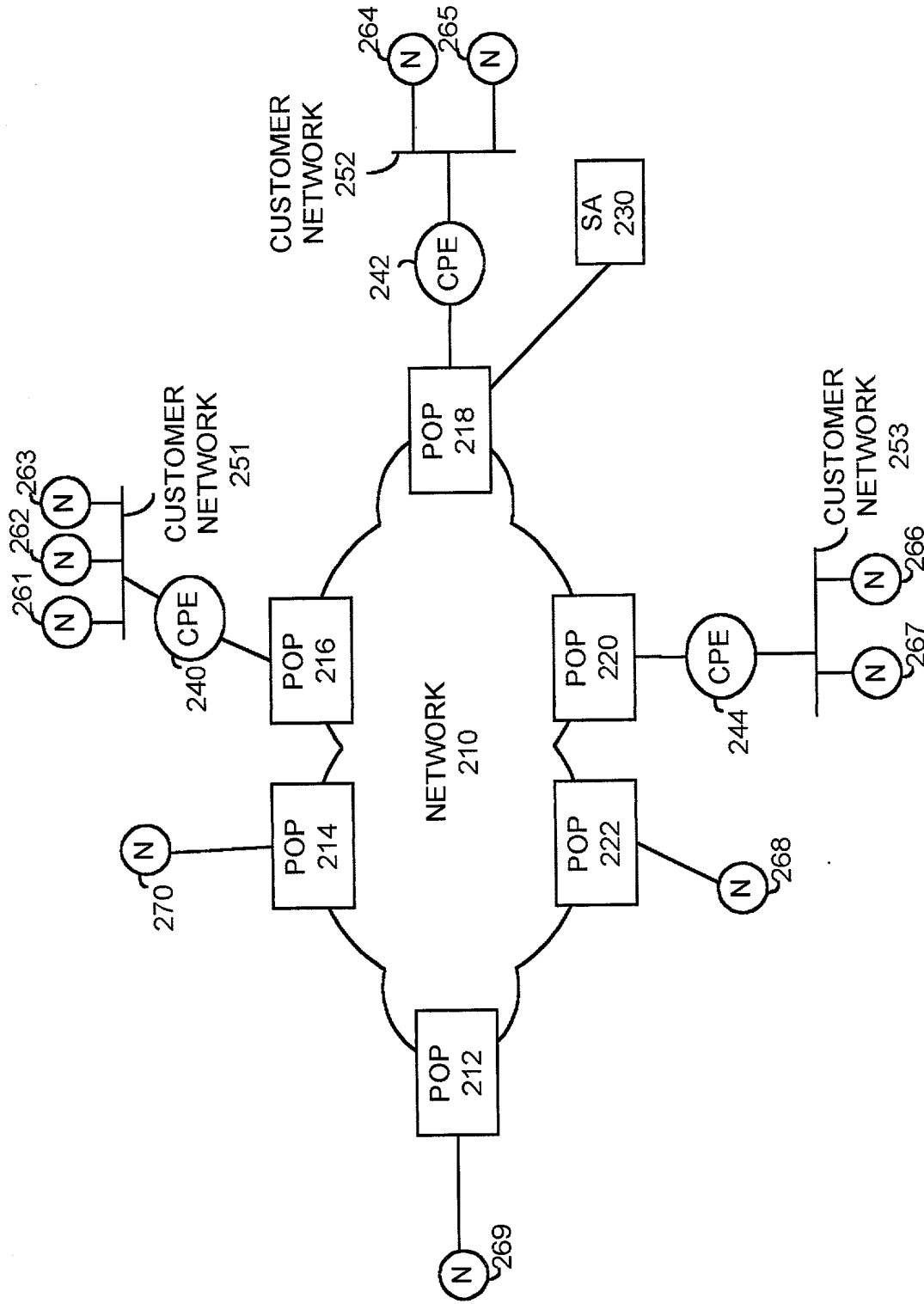


FIG. 2



POP  
400

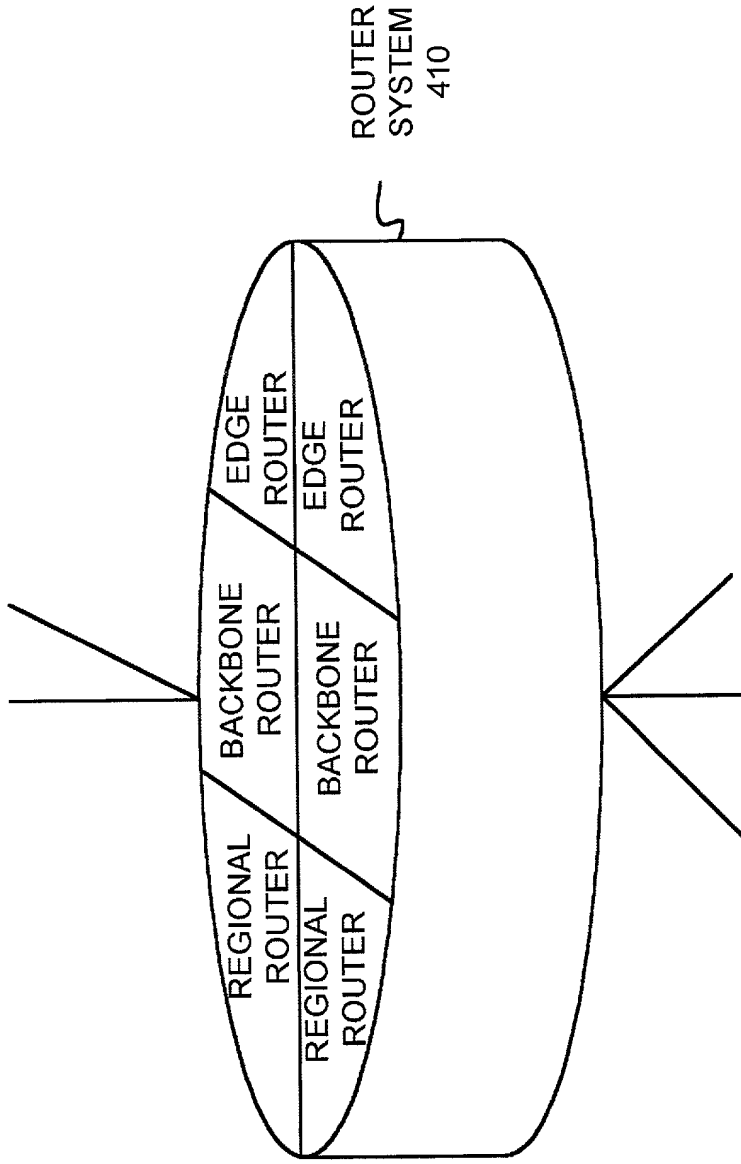


FIG. 4

ROUTER  
SYSTEM  
410

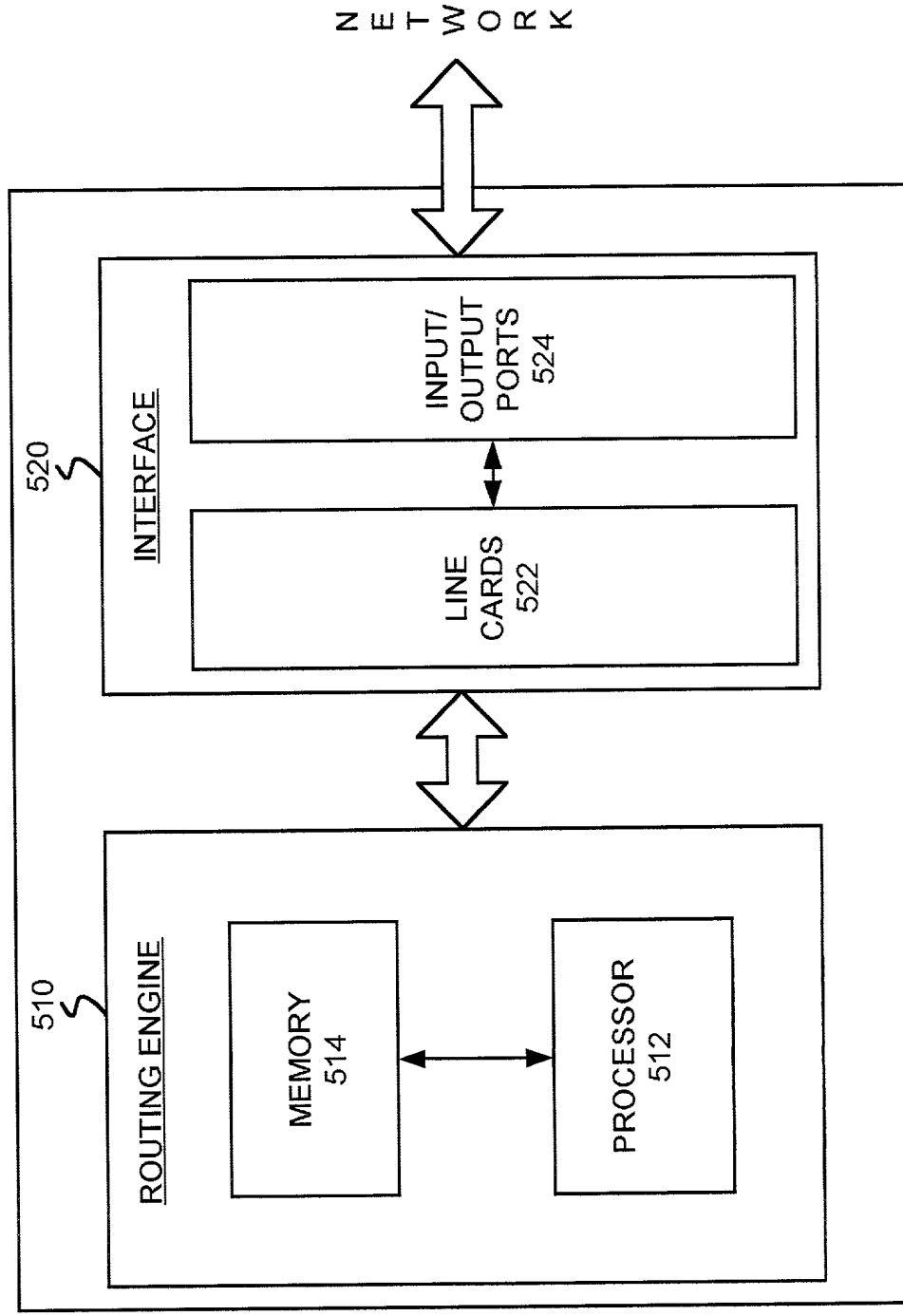


FIG. 5

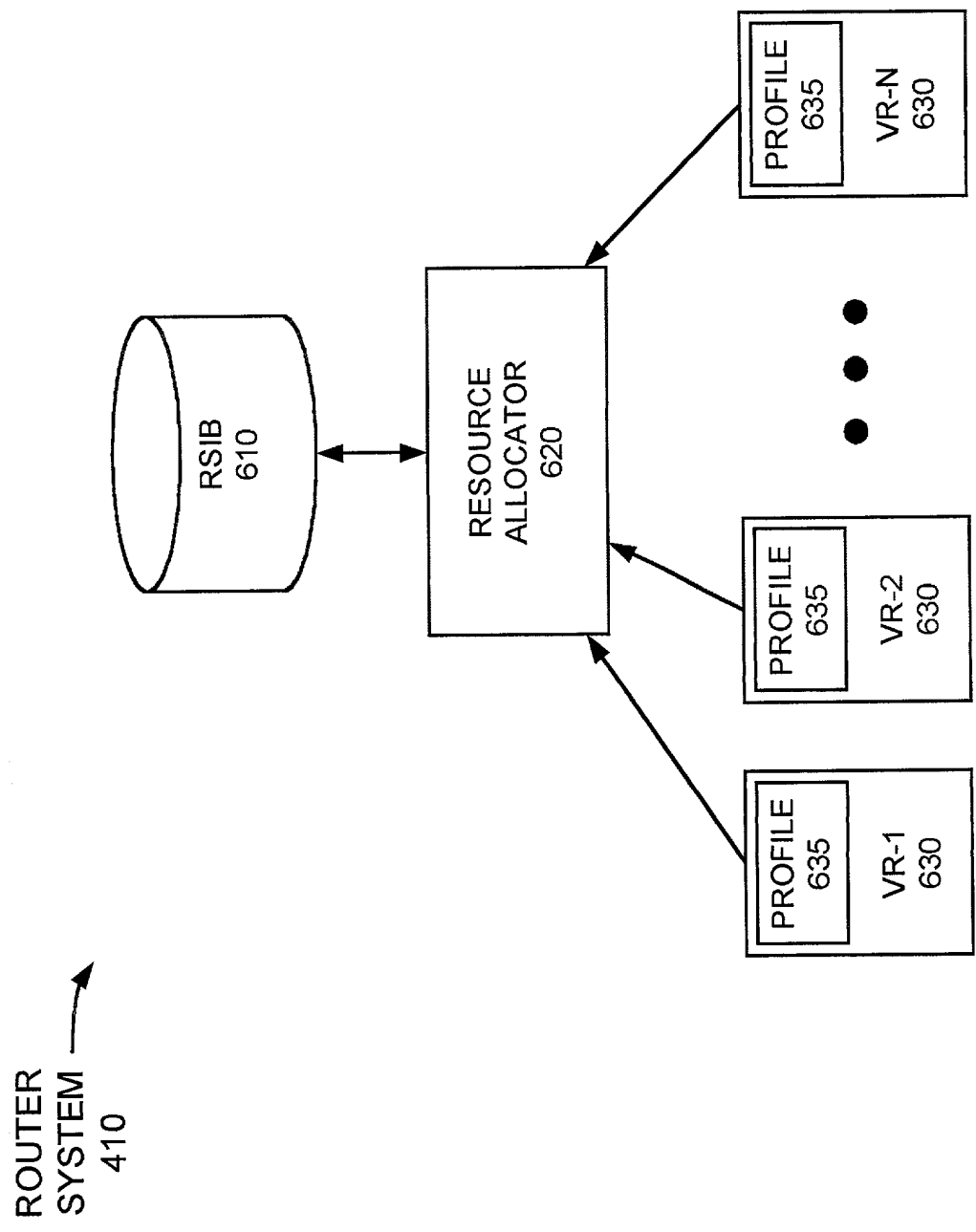


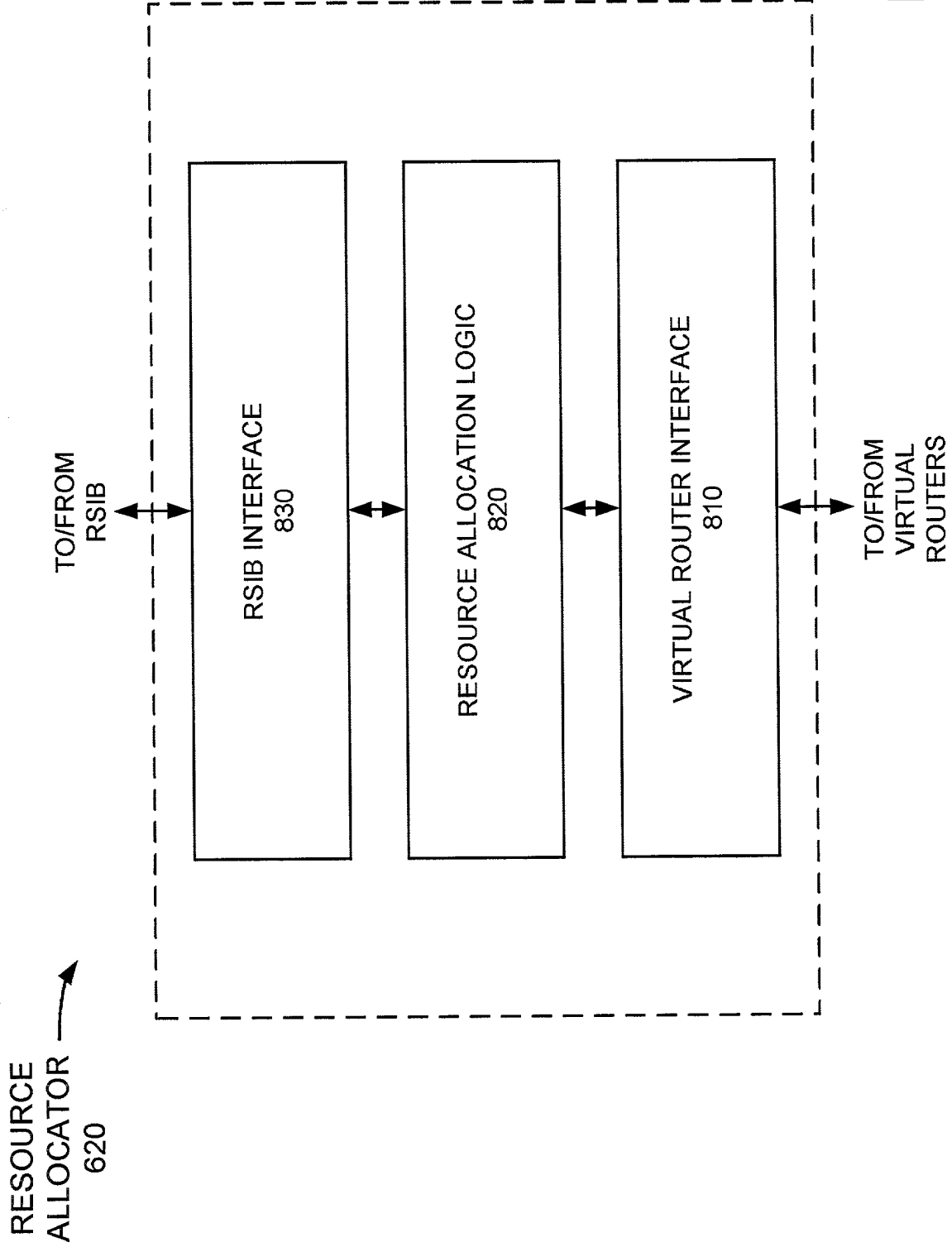
FIG. 6

RSIB  
610



	ID	INTERFACE BANDWIDTH	ROUTING TABLE SIZE	ROUTING TABLE POINTER	FORWARDING TABLE SIZE	FORWARDING TABLE POINTER	INTERNAL INTERFACE	INTERNAL INTERFACE ADDRESS
VIRTUAL ROUTER 1	VR- CORE- 1	PORT 1: 2.5GBPS, PORT 2: 10GBPS, ... PORT M: 2.5GBPS	4 MB	ROUTING TABLE MEMORY ENTRY ADDRESS	2 MB	FORWARDING TABLE MEMORY ENTRY ADDRESS	VR-CORE-VI- 1	10.1.1.1
VIRTUAL ROUTER 2	VR- CORE- 2	PORT 1: 1.5GBPS, PORT 2: 2GBPS, ... PORT M: 1.5GBPS	4 MB	ROUTING TABLE MEMORY ENTRY ADDRESS	2 MB	FORWARDING TABLE MEMORY ENTRY ADDRESS	VR-CORE-VI- 2	10.1.1.2
• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
VIRTUAL ROUTER N	VR- CORE- N	PORT 1: 2.5GBPS, PORT 2: 5GBPS, ... PORT M: 2.5GBPS	4 MB	ROUTING TABLE MEMORY ENTRY ADDRESS	2 MB	FORWARDING TABLE MEMORY ENTRY ADDRESS	VR-CORE-VI- N	10.1.1.9

FIG. 7





VIRTUAL  
ROUTER  
PROFILE  
635

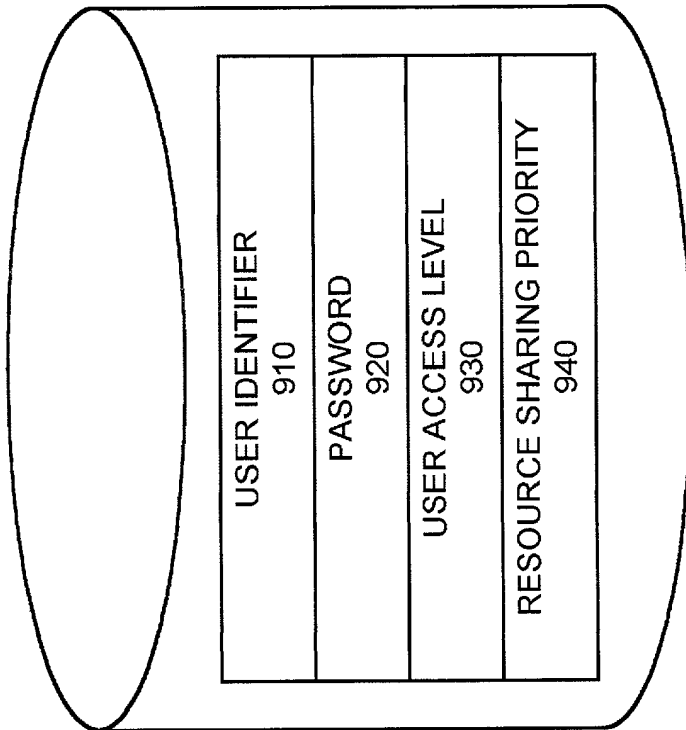
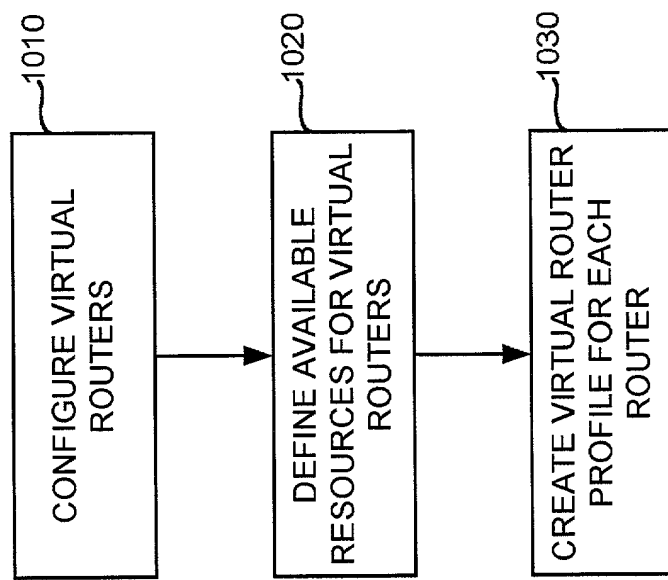


FIG. 9



**FIG. 10**

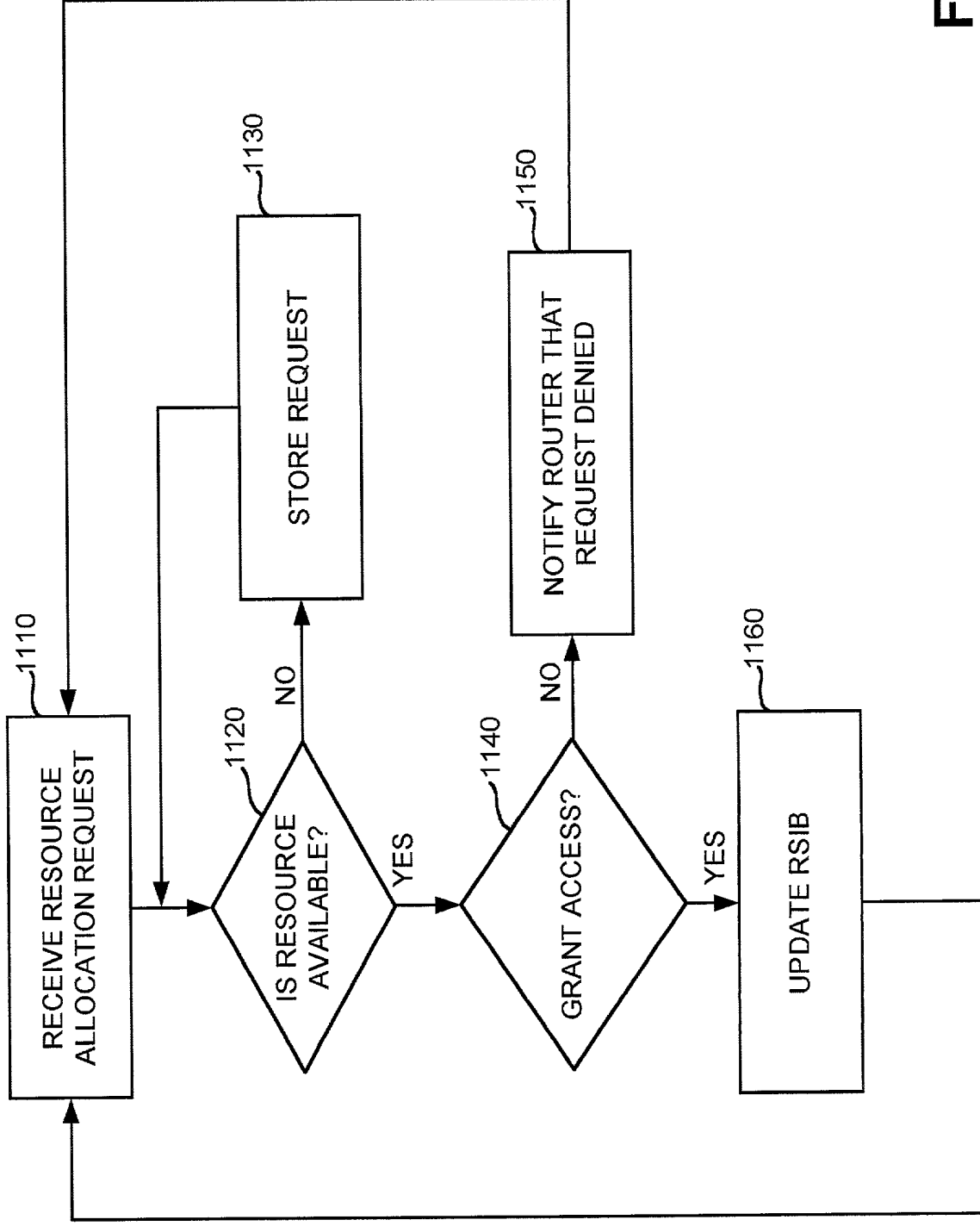


FIG. 11

ROUTER  
SYSTEM  
1200

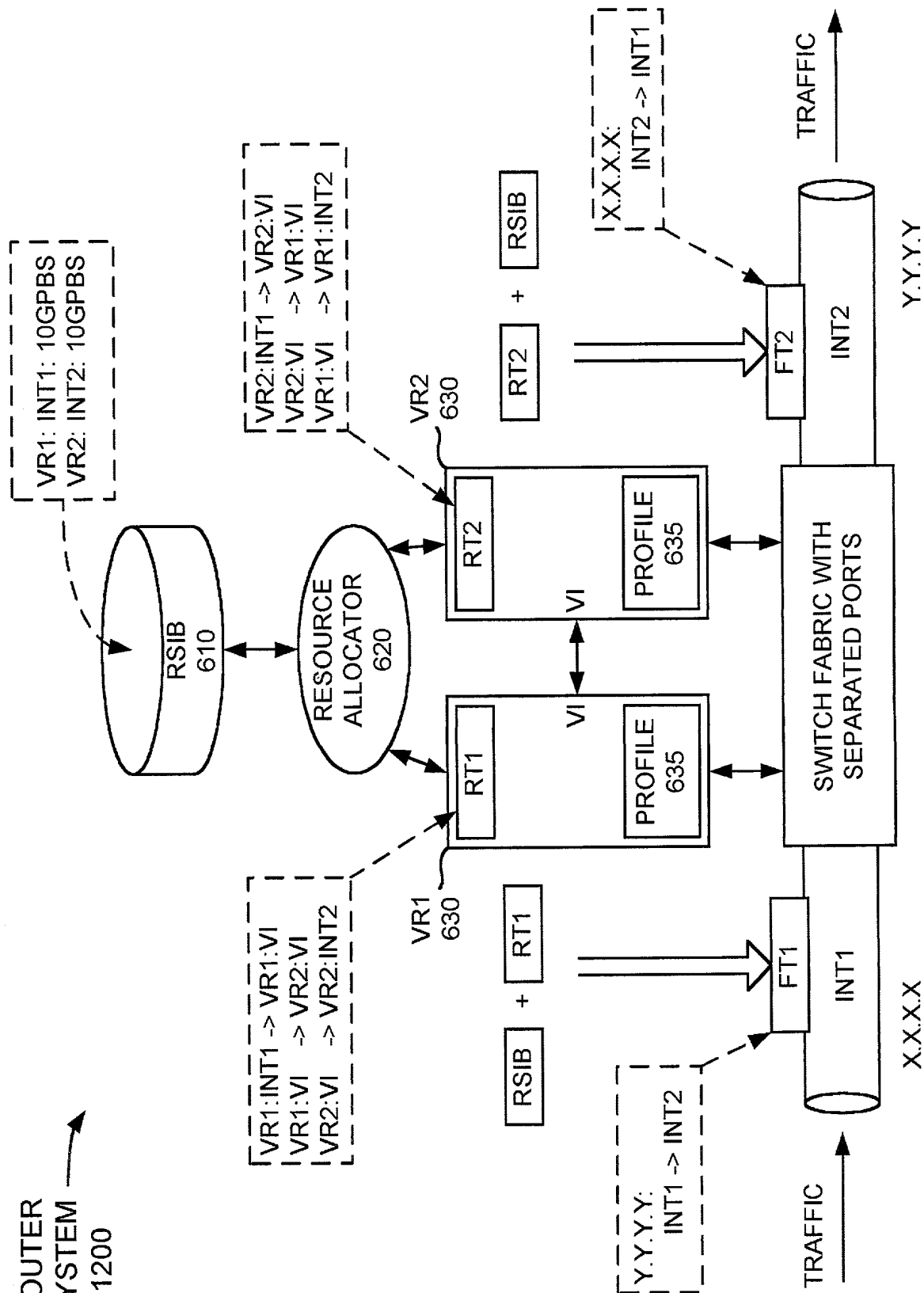


FIG. 12

